

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

S. KITAKA et al.

Serial No.: not yet assigned

Examiner: not yet assigned

Filing Date: December 21, 2001

Group Art Unit: not yet assigned

For: LENS FUNCTION INCLUDING OPTICAL FIBER AND METHOD OF
PRODUCING THE SAME

Assistant Commissioner of Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examination on the merits and prior to calculating the filing fee,
please amend the above identified application as follows:

IN THE CLAIMS:

Please amend claims 6 and 7 as follows:

6. A lens function-including optical fiber according to claim 4 [or 5], wherein
the refractive index n_0 on the optical axis of said gradient index optical fiber is in a
range of from 1.40 to 1.80 (both inclusively).

7. A lens function-including optical fiber according to claim 4 [or 5], wherein
the refractive index n_0 on the optical axis of said gradient index optical fiber is in a
range of from 1.50 to 1.70 (both inclusively).

REMARKS

This amendment has been made to amend multiple dependency in claims 6
and 7.

Respectfully submitted,



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Revised Claims

6. (Amended) A lens function-including optical fiber according to claim 4, wherein the refractive index n_0 on the optical axis of said gradient index optical fiber is in a range of from 1.40 to 1.80 (both inclusively).

7. (Amended) A lens function-including optical fiber according to claim 4, wherein the refractive index n_0 on the optical axis of said gradient index optical fiber is in a range of from 1.50 to 1.70 (both inclusively).

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